Non ceſſant anni, quamvis ceſſant homines.

HARVARD'S EPHEMERIS,

OR

ALMANACK.

Containing an Account of the Coeleſtial Motions, Aſpects &c. For the Year of the Chriſtian Empire. 1690.

		Years
And	Of the World	5639.
	Since the Floud	3983.
	Building of *London*	2797
	Death of *Alexander* Mag.	2013.
	From the beginning of the *Julian* year	1734
	Suffering of CHRIST	1657.
	From the Correction of the Calendar	108
	From the Planting of the Maſſachuſ. Colony	62
	Founding of Harvard Colledge	48
	From Leap Year.	2.

Whoſe Vulgar Notes be

The Prime or Cycle of the ☽	19	Dominical Letter.	E
The Cycle of the ☉	19	Roman Indiction.	13
The Epact	29	Number of Direct.	30

Reſpecting the Meridian of Cambridge In *N.E.* whoſe Latitude is 42 Degr. 27. *min.* Septen. Longitude 315 Degr.

By *H. Newman*

CAMBRIDGE:
Printed by *Samuel Green.* 1690.

THere will happen in this Revolution of the World. unto the Inhabitants of the *Terreſtriall* Planet, four *ECLIPSES* of the two bright Lights of Heaven, two of the *SUN* and as many of the *MOON*; they happen in the following Order.

The Firſt will be of the *SUN*, on the 28 of *February* not Viſible to us being ſet above half an hour before, but to the Inhabitants of the *Weſtern-Iſles*, will be above half Darkned.

The Second will be a *Lunar* defect on the 14. Day of *March* part of which, (and which only) will be Viſible to us (if the Weather permit;) the Exact, Time, of whoſe Celebration according to the *Caroline* Tables is as followeth.

	Hour.	*Min.*	*Sec.*	
She enters the Earths Shadow	3.	34.	25.	After Noon.
The time of greateſt Obſcuration.	5.	13.	37	After Noon.
She Quitteth the *Frigid* Umbrage	6.	52.	49.	After Noon.
Total Duration is	03.	18.	24.	
Digits Eclipſed	15	36	13.	

She riſes above half an hour after greateſt Obſcuration haveing the Shadow on the *Nor North Eaſt* of her, Reſembling in Colour a Pale Black mixed with a little Greeneſs, it is Celebrated in 8. *Degr.* of the Celeſtiall *Balance*, which according to *Aſtrologers*, Portends Famine, great Sickneſs, Peſtilent *Diſeaſes*, and the Like, eſpecially to thoſe *Regions* that are Under the Influence of that *Sign*, ſuch as, *Livonia*, *Caſpia*, *Antwerp*, &c.

The Third will be a *Solar Deliquium* on *Auguſt* the 23. this will be a great *Eclipſe* but will be *Inconſpicuous* as to us, the *Sun* being ſet ſome hours before.

The Fourth will be of the *Moon*, on *September*, the eighth Inviſible alſo.

THe uſe of the ſucceeding *Ephemeris* needs not particular Explication, the Title of each *Column* declareing the deſign of it, Nevertheleſs becauſe the *Column* ſhewing the Pointers Northing is an unuſuall thing it may not perhaps be needleſs to give one Inſtance of it's uſe; The end of it is to Inform the time of Night. As for Example the firſt of *January* they North *i. e.* are directly over or under the Pole 7 *min* paſt 3 *Morn* and to know the Spending of the *Evening*. Subſtracting Six hours (if going over the Pole) from their Northing tells the time of their being at *Eaſt*, adding Six hours informs the time of their being *Weſt* and for the inter ſpace of time, Note that beſides theſe 2. *Stars* (by ſome called the Pointers becauſe they point to the North Star by others the bringers up of Charls wain) there are five more Remarkable ones belonging to this Conſtellation the Middle-moſt of which comes North 2. hours after the Pointers, and the Laſt almoſt 3. hours.

JANUARY hath XXXI Days.

M.	W.	☉ Pla.		☾ Pla.	H.	M.	Plan.	Aſpects Lunar & Mut.
1	4	13	♑	♒	4	3		07 ☐ ♂ ☽ 6.
2	5	23	08		16	3		03 ☐ ♄ 4.
3	6	24	09		29	2		59 ♂ ♈ 11.
4	7	25	11	♓	12	2		54 △ ♄ 13.
5	E	26	12		25	2		50 ✱ ♆ ☽ ✱ ♄ ♀.
6	2	27	13	♈	8	2		46 ☽ ♋. Tides Riſe
7	3	28	14		21	2		42 ☾ Firſt Quart. 16. *min* paſt 19. night
8	4	29	15	♉	5	2		38 ☌ ♂ 9. △ ♀ 8.
9	5	00	♒ 16		19	2		33 ☌ ♄ 0. △ ♀ 10.
10	6	01	18	♊	4	2		29 ☐ ♆ 5. △ ♂ ♀
11	7	02	19		18	2		25 ☾ Perigæon.
12	E	03	20	♋	3	2		21 ✱ ♂ 15. ☌ ♀ 19. Tides Fall
13	2	04	21		18	2		17 △ ♄ 3.
14	3	05	22	♌	3	2		13 ● Full Moon 1. *min.* paſt 11. night
15	4	06	23		17	2		09 ☐ Saturn 4.
16	5	07	24	♍	2	2		05 ☌ ♆ 11. ✱ ♄ ♀
17	6	08	25		15	2		01
18	7	09	26		18	1		57 ☽ ♍
19	E	10	27	♎	1	1		53 △ ♀ 0.
20	2	11	28		24	1		49
21	3	12	29	♏	6	1		45 ☌ ♂ 23. ☌ ☉ ♀.
22	4	13	30		18	1		41 ☽ Sec. Quart. 31. *min.* paſt 1. morn.
23	5	14	31	♐	00	1		36 ☐ ♂ ♀
24	6	15	31		12	1		31 ☐ ♄ ♀
25	7	16	32		24	1		27 ☾ Apogæon.
26	E	17	32	♑	6	1		23 ☐ ☉ ♄
27	2	18	33		18	1		19 △ ♂ 4 ☐ ☉ ♂
28	3	19	34	♒	0	1		15 ☌ ♀ 8. ☌ ♄ ♂.
29	4	20	35		13	1		11 ☐ ♂ 16.
30	5	21	36		25	1		07 ● New Moon 40. *min.* paſt 3. morn
31	6	22	37	♓	8	1		04 ☌ ♆ Lun.

Pointers North.

	R.	☉.	S.	♄	♏.	♃	♓.	♂	♉	♀	♐.	☿	♑
D.	H.	M.	H.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.
1	7	24	5	16	22	02	10	25	20	28	25	10	12
6	7	21	5	16	42	03	14	07	34	04	♑ 49	17	55
11	7	18	5	17	00	04	21	09	56	11	02	26	06
16	7	12	5	17	15	05	28	12	22	17	18	04	♒ 09
21	7	06	5	17	28	06	37	14	52	23	33	12	37
26	7	01	5	17	40	07	47	17	26	29	48	21	22

TO the end that each of our Page s may be Compleat ed with ſome-thing Uſefull: It is Endeavoured to *Suffixe* the moſt approved Judgments of the Lunar Aſpects with others Remarkable, happening to this Year.

FEBRUARY hath XXVIII Days.

M	W	☉	Pla.	☾	Pla.	H.	M.	Plan.	Aspects Lunar & Mar. &c
1	7	23	37	♓	21	01	00	△ 2	✶ ♂ 2. ☽ ☊
2	E	24	38	♈	05	12	56	✶ ♀ 11.	
3	2	25	39		18	12	52		
4	3	26	39	♉	02	12	48	✶ ♃ 13.	□ ♀ 16. ✶ ☿ 10.
5	4	27	40		16	12	44	☍ ♄ 4	☌ ♂ 3. High Tides.
6	5	28	41	♊	00	12	40	☽ First Quart. 12. *min* past 9 morn.	
7	6	29	41		14	12	36	△ ☿ 1.	☽ Perigæon.
8	7	00	♓ 41		28	12	32		
9	E	01	42	♋	13	12	28	△ ♄ 9.	△ ☿ 5
10	2	02	42		27	12	25	✶ ♂	□ ♄ ♀
11	3	03	42	♌	11	12	21	☍ ♀ 6	△ ♄ ☿
12	4	04	43		26	12	17	□ ♂ 2.	
13	5	05	43	♍	09	12	13	● Full Moon. 2. *min* past 4. morn	
14	6	06	43		23	12	09	△ ♂ 8. ☍ ☿ 1.	☽ ☊
15	7	07	44	♎	05	12	05		
16	E	08	44		19	12	02	△ ♉ 16.	
17	2	09	44	♏	02	11	58		
18	3	10	44		14	11	54	☌ ♄ 8	□ ♂ ♀
19	4	11	44		26	11	50	☍ ♂ 9	□ ♀ 9
20	5	12	44	♐	08	11	47	☾ Last Quart. 57. *min*. p. 9. night.	
21	6	13	44		20	11	43	☌ ☉ ♃	☽ Apog.
22	7	14	44	♑	02	11	40	*Quartile* ☿	
23	E	15	44		12	11	36	✶ ♄ 3	✶ ♃
24	2	16	44		26	11	32	△ ♂ 15	✶ ☿ 7
25	3	17	44	♒	08	11	28	*Quartile* ♃ 18	△ ☉ ♄
26	4	18	44		21	11	24		
27	5	19	44	♓	04	11	22	*Quartile* ♂ 2.	☌ ♀ 14
28	6	20	44		17	11	18	● New Moon 27 *min*. p. 6. night	

Pointers North

D.	R. ☉ H.	M.	S. H.	♄ D.	♏	♃ D.	♓ M	♂ D.	♉ M	♀ D	♒ M.	☿ D.	♓ M
1	6	51	6	17	56	09	14	20	36	07	15	02	12
6	6	46	6	17	55	10	25	23	13	13	27	11	09
11	6	39	6	17 R	58	11	37	25	50	19	41	19	24
15	6	33	6	17	53	12	49	23	38	26	54	25	56
21	6	25	6	17	55	14	01	01	♊ 18	03	♓ 07	29	R 28
26	6	17	6	17	51	15	14	04	19	09	21	24	17

It is meet First to understand the Characters. ♄ *Saturn* ♃ *Jupiter*. ♂ *Mars*. ☉ *Sol* ♀ *Venus*. ☿ *Mercury*. ☽ *Luna* ☌ *Conjunction*, ✶ *Sextile*. i. e. when the Aspectates are distant 160 *Degr*. □ *Quartil* 90. *Degr*. △ *Trine* 120. *Degr*. ☍ *Opposition* when distant 180. *Degr*. ♈ Stands for *Aries*. ♉ *Taurus*, ♊ *Gemini*, ♋ *Cancer*, ♌ *Leo*, ♍ *Virgo*, ♎ *Libra* ♏ *Scorpio*, ♐ *Sagittarius*, ♑ *Capricornus*, ♒ *Aquarius*, ♓ *Pisces*,

MARCH hath XXXI Days.

M.	W	☉ Pla.		☾ Pl.	H.	M.	Plan. Aspects Lunar & Mut.
1	7	21	44	♈	1	11	10	☽ ☌ ♄ ♉
2	E	22	□ 43		15	11	23	✶ ☌ ♂ 4.
3	2	23	43		29	11	07	Spring Tides Rise.
4	3	24	43	♉	13	11	02	☌ ♄ 8. ✶ ☿ 6 ☌ ☉ ☿ ☍ ♅ ☿
5	4	25	42		27	10	58	☉ △ ♄ ♅
6	5	26	42	♊	11	10	56	☌ ☌. ☽ Perigæon.
7	6	27	41		25	10	52	☽ First Quart. 9 *min.* p. 5. Afternoon
8	7	28	41	♋	09	10	48	△ ♄ 13. △ ♆ 14 △ ♄ 4 (☌ ☿ ☿
9	E	29	40		23	10	45	△ ☿ 0
10	2	00	40	♌	07	10	41	□ ♄ 17.
11	3	01	39		21	10	37	△ ☌ ♂ ♆ ☿
12	4	02	39	♍	05	10	33	□ ☌ ♂ 14
13	5	03	38		18	10	30	☌ ♆. ☌ ☿. △ ♄ ☿
14	6	04	37	♎	02	10	26	● Full Moon 1 ♓ *min.* p. 5. Afternoon
15	7	05	37		15	10	23	△ ☌ ♂ 0. (☌ ♂ ☿
16	E	06	36		27	10	20	
17	2	07	35	♏	10	10	16	☌ ♄ 15. △ ☿ 13.
18	3	08	34		22	10	12	△ ♆
19	4	09	33	♐	04	10	09	△ ☿ 8. □ ☌ ♂ ☿
20	5	10	32		16	10	05	☌ ☌ ♂ 2. ☽ Apogee
21	6	11	31		28	10	01	(△ ♄ ☿
22	7	12	30	♑	10	09	58	☽ Last Quart. 9 *min.* p. 5. Afternoon
23	E	13	29		22	09	54	✶ ♆
24	2	14	28	♒	04	09	51	✶ ☿ 18.
25	3	15	27		16	09	48	△ ☌ 8. □ ♄ ♀
26	4	16	26		29	09	44	
27	5	17	25	♓	12	09	41	☌ ♆ 18. ☌ ☿ 14
28	6	18	24		25	09	37	☽ ☍ ♉
29	7	19	23	♈	09	09	34	☌ ☿ 16 (□ ♆ ☌
30	E	20	21		22	09	29	● New Moon 31 *min.* past 5. morn
31	2	21	20	♉	(8	09	25	☌ ♄. ☌ ♆ Mer.

	R.	☉ S.	♄	♏.	♆	♓.	☌	♊	♀	♓.	☿	♓
D.	H.	M.	H.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.
1	6	12	6	17	47	1	58	06	01	12	05	27	27
6	6	06	6	17	38	17	09	08	51	19	18	22	54
11	5	59	7	17	27	18	22	11	42	25	31	18	48
16	5	51	7	17	14	19	32	14	38	01	♈ 44	16	D 17
21	5	43	7	16	59	20	42	17	33	07	57	16	41
26	5	37	7	16	43	21	52	20	28	14	10	19	03

Saturn and ☽ in ☌ □ or ☍ in moist Signs cause Cold, and Cloudy weather, in *Aery* increase the Cold, and often cause *Hail*, and in dry times cause *Frosts*, Sometimes pleasant & Gentle Showers, & ever Increase the Tides.

APRILL hath XXX Days.

M.	W.	☉	Pl.	☽	Pla.	H.	M.	Plan. Aſpects Lunar & Mut. &c
1		22	♈ 19	♉	23	9	21	☐ ♂ ♀
2		23	17	♊	07	9	17	High Tides.
3		24	16		22	9	13	☐ ♆ 7. ☌ ♂ 10. ☐ ♀ 11.
4		25	14	♋	06	9	09	△ ♄ 20. ☽ Perigæon.
5		26	13		20	9	06	☽ First Quart. 25 *min.* paſt 9 night
6		27	11	♌	04	9	02	☌ ☉ ♀. Tides Leſſen.
7		28	10		18	8	58	✶ ☉ ♂.
8		29	08	♍	01	8	55	△ ♀ 2.
9		00	♉ 07		14	8	51	✶ ♄ 7.
10		01	05		27	8	47	☍ ♆ 0. ♀ 18. ☽ ♇
11		02	03	♎	10	8	43	
12		03	01		23	8	39	△ ♂ 20.
13		04	00	♏	06	8	34	☌ ♄ 23. ☍ ♀ 6.
14		04	59		8	8	31	● Full Moon 57. *min* paſt 4. morn
15		05	57	♐	00	8	28	
16		06	54		13	8	24	△ ♀ 5.
17		07	52		24	8	21	☐ ♆ 10. ☽ Apog.
18		08	51	♑	06	8	17	✶ ♄ 23.
19		09	49		18	8	14	
20		10	47	♒	00	8	10	☍ ♄ ♀.
21		11	45		12	8	06	☽ Laſt Quart. 20. *m.* p. 10. foren.
22		12	42		24	8	02	✶ ♀ 21.
23		13	41	♓	07	7	58	△ ♂ 1.
24		14	38		20	7	54	☌ ♆ 18. ☍ ☉ ♄
25		15	36	♈	03	7	51	☐ ♂ 9. ☽ ♌
26		16	34		17	7	47	Tides Riſe
27		17	32	♉	01	7	43	☌ ♀ 0.
28		18	30		17	7	40	● New Moon. 22 *min.* p. 2. Aftern.
29		19	28	♊	02	7	36	✶ ♆ 20.
30		20	25		17	7	32	Tides High.

	R.	☉	S.	♄	♏.	♆	♓.	♂	♊.	♀	♈.	☿	♓
D.		M.	H.	D.	M.	D.	M.	D.	M.	D	M.	D.	M.
1	♑	28	7	16	22	23	13	24	01	21	36	23	56
6	♑	22	7	16	02	24	19	26	59	27	46	29	26
11	♑	15	7	15	41	25	25	29	58	03	♉ 56	05	♈ 49
16	♑	09	7	15	19	26	29	02	♋ 57	10	06	13	02
21	♑	02	7	14	57	27	30	05	56	16	16	21	04
26	♑	56	8	14	37	28	31	08	55	22	16	29	50

Jupitur and ☽ in ☌ ✶ ☐ △ or ☍, do penerally produce *Serene* weather favourable winds, in ♄ an ♏ white Clouds Spreading over the Sky, but uſually it affords fair, temperate, and calm weather.

MAY hath XXXI Days.

M.	W	☉ Pla.		☽ Pla.	H.	M.	Plan. Aſpects Lunar & Mut. &c
1	5	21 ♉	23	♊ 02	7	28	☌ ☽ ☌ 17. ☽ Perig.
2	6	22	21	♋ 16	7	24	△ Saturn 8.
3	7	23	18	♌ 01	7	20	✶ ☌ ♀. Tides Decreaſe △ ♆ 3
4	E	24	16		15	7	16	□ ♄ 3. ☌ ♄ ♀
5	2	25	14		28	7	12	☽ First Quart. 23. *min.* paſt 4. morn
6	3	26	11	♍	11	7	08	✶ ♄ 9. ☌ 10. ✶ ♆ ♀.
7	4	27	09		24	7	04	☌ ♇ 16. ☽ ♆
8	5	28	04	♎	07	7	00	□ ☌ 22. △ ♀ 2.
9	6	29	04		20	6	56	
10	7	00	♊ 01	♏	02	6	52	
11	E	00	59		15	6	48	☌ ♄ 10. △ ☌ 7. ✶ ☉ ♆.
12	2	01	55		27	6	44	● Full Moon 22 *min.* paſt 10. night
13	3	02	53	♐	9	8	40	☌ ♀ 9. ☌ ☉ Mer.
14	4	03	51		21	6	36	
15	5	04	49	♑	3	6	32	□ ♆ 23. ☽ Apog.
16	6	05	46		15	6	28	☌ ☌ 14.
17	7	06	43		27	6	24	✶ ♆ 12.
18	E	07	41	♒	8	6	20	□ ♄ 10. △ Mer. 18.
19	2	08	38		21	6	16	△ ♀ 22.
20	3	09	35	♓	3	6	12	
21	4	10	32		15	6	08	☽ Laſt Quart. 16. *min* paſt 1 morn.
22	5	11	30		28	6	04	☌ ♆ 10. ☽ ♑.
23	6	12	27	♈	12	6	00	Tides begin to Riſe.
24	7	13	24		25	5	56	□ ☌ 1. ✶ ♀ 0. ✶ ♀ 4.
25	E	14	22	♉	10	5	52	☌ Saturn 6.
26	2	15	19		25	5	48	✶ ♆ 12. ✶ ☌ 5.
27	3	16	16	♊	10	5	44	● New Moon 54 *min.* paſt 9. night
28	4	17	13		25	5	40	☌ ♀ 8. ☌ Mer. 17.
29	5	18	10	♋	10	5	36	△ Saturn 4. ☽ Perig.
30	6	19	08		24	5	31	☌ ☌ 8. △ ♆ 12.
31	7	20	05	♌	10	5	27	□ Saturn. □ ♆ ♀.

	R	☉ S.	♄	♍	♆	♓	☌	♋	♀	♉	☿	♉
D.	H.	M.	H	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.
1	4	52	8	14	13	29	28	11	55	27	25	09	23
6	4	55	8	13	50	00	♈ 24	14	57	03	♊ 33	19	40
11	4	40	8	13	29	01	17	17	59	09	42	00	♊ 28
16	4	37	8	13	08	02	08	21	02	15	52	11	22
21	4	33	8	12	49	02	57	24	04	22	01	21	53
26	4	29	8	12	31	03	41	27	07	28	09	01	♋ 20

Mars and ☽ in ☌ □ or ☍ in watery *Signs*. Prognoſticates Rain; in Fiery *Signs* Drought, and in *Signs* Aereall makes the weather warm, Particularly in Summer Thunder, in Winter *Remiſs* heat.

JUNE hath XXX Days.

M.	W.	☉ Pla.		☽ Pla.		H	M.	Plan. Aspects Lunar & Mut. &c.
1	E	21	♊ 02	♌	14	5	23	☌ ♄ ☿ Tides abated.
2	2	22	59	♍	08	5	20	✶ ♄ 8.
3	3	22	55		21	5	15	☽ First Quart. 53 *min.* past 1. Aftern.
4	4	23	52	♎	04	5	10	☍ ♆ 2. ✶ ♂ (☽ ♆
5	5	24	49		17	5	06	□ ☿ 2.
6	6	25	47		29	5	02	□ ♂ 9. △ ♄ ☿.
7	7	26	44	♏	11	4	58	☌ ♄ 1.
8	E	27	41		24	4	54	
9	1	28	38	♐	06	4	50	△ ♆. △ ♂ 0. △ ♆ ♂.
10	2	29	35		18	4	46	(☽ Apogee.
11	3	00	♑ 31		29	4	42	● Full Moon 36. *min.* p. 11. foren
12	4	01	29	♒	11	4	38	☍ ☿ 17.
13	5	02	26		23	4	35	☍ ☿ 8.
14	6	03	24	♓	05	4	30	☍ ♂ 7. □ ♄ 13
15	E	04	21		17	4	25	
16	1	05	18		29	4	20	
17	3	06	15	♈	11	4	17	△ ♄ 0. □ ☉ ♆.
18	4	07	12		24	4	13	☽ ♑
19	5	08	09	♉	07	4	09	☽ Last Quart. 6. *min.* past 1. Aftern.
20	6	09	06		20	4	04	□ ☿ 15. (♂ ♆. □ ♄ ♂
21	7	10	04	♊	0	4	00	☍ ♄ 12
22	E	11	01		13	4	56	△ ☉ ♄.
23	1	11	59	♋	03	3	52	✶ ♆ ✶ ♂. ✶ ☿. ✶ ☿.
24	3	12	55		18	3	48	☌ ☿ ☿. Tides very High
25	4	13	52	♌	03	3	44	□ ♆ 6. ☽ Perigee.
26	5	14	47		19	3	40	● New Moon 44. *min.* past 4. morn
27	6	15	45	♍	04	3	36	☌ ☿ 5. ☌ ☿ ♀ Tides Fall
28	7	16	41		19	3	32	☌ ♂
29	E	17	38	♎	03	3	28	✶ ♄ 13
30	2	18	36		17	3	23	□ ♄ ☿

K.	☉	☽	♄	♏	♆	♈	♂	♌	☿	♋	☿	♋
D.	H. M.	H.	D	M	D	M	D	M	D	M	D	M
1	4 28	8	12	14	04	27	00	47	05	18	11	48
6	4 27	8	11	58	05	06	03	51	11	23	18	59
11	4 26	8	11	49	05	39	06	56	17	30	24	51
16	4 27	8	11	31	06	09	10	00	23	36	29	40
21	4 28	8	11	28	06	34	13	07	29	43	02	55
26	4 30	8	11	22	06	54	16	11	05	♌ 49	04	♌ 33

SOL and ☽ in ☌ □ or ☍ in moist *Signs*, produce Rain in great Drops, redding Clouds; and in Fiery *Signs* fair weather, altering the Air, according to the Season of the Year, with other Circumstances to be considered, as the *Aspection* of other *Planets* at the same time.

JULY with XXXI Days.

M.	W.	☉	Pla.	☽	Pla.	H.	M.	Plan. Aspects Lunar & Mut.
1	3	19 ♋	33	♎	00	3	19	☍ ♃ 12. ☽ ☋
2	4	20	40		11	3	15	COMMENCEMENT.
3	5	21	28		26	3	11	☽ First Quart. 50 *min* past 1. morn
4	6	22	25	♏	03	3	07	☌ ♄ 6. □ ♀ 16. (□ ☿ 14
5	7	23	23		23	3	03	□ ♂ 2.
6	E	24	20	♐	02	2	59	△ ♃ 10.
7	2	25	17		14	2	55	△ ♂ 18. △ ♀ 11
8	3	26	14		26	2	51	☽ Apogee
9	4	27	1	♑	05	2	47	□ ♃ 0.
10	5	28	09		26	2	43	☍ ♀ 17.
11	6	29	06	♒	02	2	39	● Full Moon 51. *min.* past 4. morn
12	7	00 ♌	02		14	2	35	(☌ ☉ ♀
13	E	01	00		26	2	31	☍ ♂ 1 ☍ ♀ 0.
14	2	01	58	♓	09	2	27	△ ♄ 5. ☌ ♂ ♀
15	3	02	54		21	2	23	△ ♀ 9 ☽ ☊
16	4	03	51	♈	04	2	19	☌ ♃ 7
17	5	04	49		17	2	15	□ ♀ 13.
18	6	05	46	♉	00	2	11	☽ Last Quart. 8 *min* past 10. night
19	7	06	43		14	2	07	(☍ ♄ 19
20	E	07	40		28	2	03	□ ♂ 5 △ ☉ ♃
21	2	08	38	♊	12	1	59	Tides High
22	3	09	34		26	1	5	□ ♃ 16 ✱ ♀ 9.
23	4	10	32	♋	12	1	51	☌ ♀ 19. ☽ Perigee
24	5	11	30		27	1	47	△ ♃ 15: □ ☉ ♄
25	6	12	27	♌	12	1	43	● New Moon 5, *min.* past 12 noon
26	7	13	26		27	1	40	☌ ♂ 13. ✱ ♄ ♀ Tides Lessen
27	E	14	23	♍	11	1	36	☌ ♀ 3
28	2	15	21		25	1	32	☽ ☋
29	3	16	18	♎	09	1	28	☍ ♃
30	4	17	16		22	1	24	□ ♀ 12
31	5	18	13	♏	05	1	21	☌ ♄ ✱ ♂

Pointers North.

R. ☉			S. ♄ ♏			♃ ♈		♂ ♌		♀ ♌		♀ ♌	
D.	H.	M.	H	D	M	D	M.	D	M	D	M	D	M
1	4	32	8	11	19	07	12	19	16	11	53	03	57
6	4	36	8	11	18	07	23	22	21	18	0	01	52
11	4	40	8	11	20	07	29	25	28	23	54	28 ♋	39
16	4	45	8	11	25	07	32	28	26	29	48	25	41
21	4	50	8	11	2	07 R	30	01 ♍	45	05 ♍	52	24 D	08
26	4	55	8	11	4	07	22	04	54	11	57	25	40

VEnus and the ☽ in ☌ □ or ☍, præsage generally mild & gentle Showers, moist weather with some Cold, according to the Season; increasing the *Flux* of the Seas Especially if Aspected with *Hyades*, *Pleiades*, or *Stars* of their natures at the same time.

AUGUST hath XXXI Days.

M.	W.	☉ Pla.		D Pla.	H.	M.	Planets Aspects Lunar & Mut
1	6	19 ♌	10 ♍	17	01	17	D First Quart. 41. *min.* past 4. aftern
2	7	20	07	29	01	13	△ ♆ 18. △ Mer. 3. (☌ ♄. ✶ ♀
3	E	21	05	10	01	09	□ ♂ 0.
4	2	22	03	23	01	05	□ ♀ 22.
5	3	23	00 ♎	05	01	02	✶ ♄ 12. □ ♆ 4. △ ♂ 14 D Apog
6	4	23	58	17	12	59	△ ♀ 18. △ ♆ Mer.
7	5	24	56	29	12	55	✶ Saturn ☌. ☌ ♀ 22.
8	C	25	54 ♏	11	12	51	□ Saturn 3.
9	7	26	51	23	12	47	● Full Moon 8. *min.* past 7. Evening
10	E	27	49 ♐	05	12	44	△ ♄ 13. ☌ ♂ 18.
11	2	28	46	18	12	40	☽ ♑
12	3	29	44 ♑	01	12	36	☌ ♆ 11. ☌ ♀ 2.
13	4	00 ♒	43	14	12	32	△ Mer. 10
14	5	01	41	27	12	28	The Tides grow
15	6	02	39 ♉	10	12	25	☌ Saturn 4. △ ♂ 12
16	7	03	37	24	12	21	△ ♀ 19
17	E	04	35 ♊	08	12	18	☾ Last Quart. 55. *min.* past 4. morn
18	2	05	33	22	12	14	✶ Mer. 12
19	3	06	31 ♋	06	12	10	△ Saturn 11 D Perig
20	4	07	29	21	12	07	✶ ♂ Tides Fall
21	5	08	27 ♌	06	12	03	□ Saturn 11 ✶ ♀ 8
22	6	09	25	20	12	00	
23	7	10	23 ♍	05	11	56	● New Moon 44. *min* p. 8 Evening
24	E	11	22	19	11	52	☌ ♂ 7 D ♍
25	2	12	21 ♎	03	11	49	☌ ♆ 4. ☌ ☉ ♀
26	3	13	19	16	11	45	☌ ♀ 0. ✶ ☉. ♄. ♀.
27	4	14	17	29	11	42	
28	5	15	16 ♍	12	11	38	✶ Mer. 13
29	6	16	14	25	11	34	△ ♆ 18. ✶ ♂ 3.
30	7	17	13 ♐	07	11	30	
31	E	18	11	19	11	26	D First Quatr. 46 *min* past 9. morn

Pointers North

R.	☉	S.	♄ ♍	♃ ♈	♂ ♍	♀ ♍	♀ ♋
D.	H. M.	H:	D. M.	D. M.	D M.	D. M	D. M
1	5 02	7	11 54	07 05	08 42	19 04	29 55
6	5 08	7	12 09	06 49	11 52	24 47	06 ♌ 32
11	5 15	7	12 24	06 24	15 03	0 ♎ 48	15 05
16	5 25	7	12 42	06 00	18 15	04 48	24 44
21	5 29	7	13 03	04 31	21 28	10 48	04 ♍ 41
26	5 37	7	13 25	05 57	24 40	16 46	14 25

MErcury and D in ☌ □ or, ☍ do Signifie winds Clouds Rain, with various and un constant weather and Generally in all Seasons of the Year: If it happens in *Watery-Signs*, Rain or moist weather is prælaged, in *Airy Signs* wind; in *Fiery* Drought, and in *Earthy* Cold.

SEPTEMBER hath XXX Days.

M.	W.	☉ Pla.		☽ Pla.	H.	M.	Plan. Aſpects Lunar & Mut. &c
1	2	19	♍ 10	♍	01	11	22	□ ♃ 6. □ ♂
2	3	20	07		13	11	18	✶ ♄ 2. ☽ Apog
3	4	21	06		25	11	14	△ ♂ 12. □ ♀ 0.
4	5	22	04	♎	07	11	10	♂ ☌ ☿
5	6	23	03		19	11	06	△ ♀ 19.
6	7	24	02	♐	01	11	02	☌ ♆ ☿
7	E	25	00		14	10	59	△ ♄ 1. ☽ ☌ ♇
8	8	25	59		27	10	55	● Full Moon 5. *min.* paſt 9. morn
9	3	26	58	♈	10	10	51	☌ ☿ ☌ ♃ ♂
10	4	27	57		23	10	48	☌ ☿ 19
11	5	28	55	♉	07	10	45	☌ Saturn 11
12	6	29	54		21	10	41	✶ ♆ 19.
13	7	00	♎ 53	♊	05	10	37	△ ♂ 3 Tides Increaſe
14	E	01	52		19	10	33	△ ☿ ☌ ☉ ♆
15	2	02	51	♋	03	10	30	☽ Laſt Quart. 31. *min* paſt 10 foren.
16	3	03	50		16	10	27	△ ♄ □ Mer 6 ☽ Perig
17	4	04	49	♌	01	10	24	△ ♃ 1. ✶ ♂ 12 □ ♀ 19
18	5	05	48		15	10	20	□ ♄ 0 ✶ ☿ 14. Tides Lower
19	6	06	47		29	10	17	
20	7	07	47	♍	14	10	14	✶ ♄ 3. ✶ ☿ 1 ☽ ♍
21	E	08	46		27	10	10	☌ ♃ 6. ♂ ♄ ☿
22	2	09	45	♎	11	10	07	● New Moon 55. *min.* paſt 7. morn
23	3	10	44		24	10	04	☌ Mercury 12.
24	4	11	44	♏	07	10	00	♂ ♄ 16.
25	5	12	43		20	09	57	♂ ♀ 0.
26	6	13	42	♐	03	09	54	△ ♆
27	7	14	42		15	09	50	✶ ♂ 1
28	E	15	41		27	09	46	□ ♃ 7
29	2	16	41	♑	09	09	42	✶ ♄ 16. □ ♂ 17, ✶ ☿. ☽ Apog
30	3	17	40		21	09	38	☽ Firſt Quart. 35 *min.* paſt 4 morn

	R. ☉	S. ♄		♃		♂		♍		♀		☿	
D.	H.	M.	H.	D	M	D	M	D	M	D	M	D	M
1	5	44	7	13	55	04	13	28	♎ 35	22	55	25	29
6	5	51	7	14	21	03	34	01	♎ 50	28	50	04	♎ 11
11	5	57	7	14	49	02	55	05	05	04	♍ 46	12	25
16	6	05	6	15	16	02	15	08	23	10	47	20	15
21	6	12	6	15	47	01	34	11	40	15	49	27	46
26	6	20	6	16	19	00	56	14	57	21	53	04	♍ 47

SOL in ♂ □ or ☌ with ♂ do uſually cauſe Thunder, Lightning, Rain, or Hail, with vehemency, Eſpecially in Summer, in Fiery *Signs* it begetteth Heat & Drought in Aiery *Signs* a Dark Sky, *Spiſſous* Clouds and many Diſeales it produces eſpecially in the Spring.

OCTOBER hath XXXI. Days.

M.	W.	☉ Pla.		☽ Pla.		H.	M.	Plan. Aspects Lunar & Mut. &c
1	4	18	♎ 40	♒	03 9		34	☌ ♆. ☌ ☿
2	5	19	39		14 9		30	△ □ ♄ 5 △ ♂ 9
3	6	20	39		27 9		27	□ ☿ 8. △ ♃ ☿
4	7	21	39	♓	09 9		22	△ ♄ 14
5	E	22	28		22 9		20	☌ ♃ 13. ☽ ☍ ♑.
6	2	23	38	♈	05 9	Pointers North.	16	△ ☌ ♄ ☿
7	3	24	37		19 9		12	● Full Moon 49 *min.* past 9. night
8	4	25	37	♉	03 9		08	♈ (☍ ☌ 7
9	5	16	37		17 9		04	☍ ♄ 2. ☍ ☿ 7
10	6	27	37	♊	01 9		01	☍ ☿ 14. Tides High
11	7	28	37		16 8		58	△ ☌ 16
12	E	29	37	♋	00 8		53	□ ♃ 0
13	2	00	♏ 37		14 8		50	△ ♄ 6 ☽ Peric.
14	3	01	37		28 8		46	☽ Last Quart. 58. *min.* past 5 Aftern
15	4	02	37	♌	12 8		42	□ ♄ 10 Tides Fall
16	5	03	37		26 8		38	☍ ☌ 4
17	6	04	37	♍	09 8		35	□ ☍ ♄. □ ☿ 14
18	7	05	37		23 8		30	☌ ♃ 9 ☽ ☿
19	E	6	37	♎	07 8		26	
20	2	07	37		20 8		21	☍ ☿ 1
21	3	08	38	♏	03 8		18	● New Moon 33 *min.* past 8. night
22	4	09	38		16 8		14	☌ ♄ 6 (☌ ☌
23	5	10	38		29 8		10	△ ♃. ☌ ☿
24	6	11	39	♐	11 8		06	
25	7	12	39		23 8		03	□ ♃ 10 ☌ ☿ 6 ←
26	E	13	40	♑	05 8		00	☍ ☌ 0 □ ♃ ☿
27	2	14	40		17 7		56	☽ Apog.
28	3	15	41		29 7		52	□ ☌ 17
29	4	16	41	♒	11 7		48	☽ First Quart. 42. *min.* past 10. night
30	5	17	42		23 7		44	□ Mer. R. ☉ ☍
31	6	18	42	♓	05 7		39	△ ☌ ☌ ♄ Mercury

	R.	☉ S.	♄		♃		♂		♀		☿	
D.	H.	M.	H	D.	M	D.	M.	D.	M.	D.	M.	D.	M
1	5	27	6	16	51	00	2	10	16	28	02	11	21
6	6	34	6	17	23	29 ♓	45	11	37	04 ♑	05	17	10
11	6	41	6	17	58	29	13	25	02	10	10	22	32
16	5	47	6	18	32	28	46	28	26	16	21	26	11
21	6	54	6	19	08	28	22	01 ♏	51	21	21	27	R 48
26	7	00	5	19	42	28	04	05	16	27	20	26	40

SOL and *Saturn* in ☌ or ☍, do generally cause Rain, Hail, and Cold weather, both before & after. Especially in watery *Signs*, or in ♑, & ♒, and is called *Aperitio portarum*, or opening the *Cataracts* of *Heaven*.

NOVEMBER hath XXX Days.

M.	W.	☉	Pla.	☽	Pl.	H.	M.	Planets Aspects Lunar & Mut
1	7	19	♏	42	♓	17	7	35	△ ♄. △ ♂. ☌ ☉ ☿
2	E	20		43	♈	0	7	31	☌ ♆. ☌ ☉ ♄
3	2	21		44		13	7	27	
4	3	22		45		27	7	22	△ ♀ 48
5	4	23		46	♉	11	7	18	☍ ♄ 16. ☍ ♂ 2. ☍ Mer. 6
6	5	24		47		25	7	14	● Full Moon 48. *min.* past 7. morn
7	6	25		43	♊	10	7	10	☌ ☌ Mer.
8	7	26		44		25	7	05	□ ♆ 3
9	E	27		49	♋	10	7	01	☍ ♀ 5. △ ☉ ♈ Tides High
10	2	28		50		24	7	57	✶ ♀ Mer.
11	3	29		51	♌	09	6	52	□ ☌ 12. □ ♀ 4. ☽ Perig
12	4	00	♐	52		23	6	48	☾ Last Quart. 15. *min.* past 12. night
13	5	01		53	♍	07	6	44	△ ♀ 18. Tides Fall
14	6	02		54		20	6	40	☍ ♆ 12. ☽ ♆
15	7	03		54	♎	04	6	35	
16	E	04		55		17	6	31	□ ♀ 6.
17	2	05		56	♏	00	6	27	✶ ☌ ♀
18	3	05		57		12	6	23	☌ ☌ 18. ☌ Mer. 9.
19	4	07		58		25	6	19	☌ ♄. ✶ ♄ ♀.
20	5	08		59	♐	07	6	14	☽ New Moon 57. *min* p. 2. Aftern
21	6	10		00		19	6	10	□ ♆ 17 (☌ ♄ ☌
22	7	11		01	♑	01	6	06	
23	E	12		02		13	5	02	☽ Apogæon
24	2	13		03		25	5	58	✶ ☌ 0. ☌ ♀ 3. ☌ ♄ Mer.
25	3	14		04	♒	07	5	53	✶ ♆ ♀
26	4	15		05		19	5	49	□ ☌ 17. ☌ ☌ Mer.
27	5	16		06	♓	01	5	45	△ ♆ ♀. (△ ♆ ☌
28	6	17		07		13	5	40	☽ First Quart. 14. *min.* p. 5. Aftern
29	7	18		08		25	5	36	☌ ♆ 6. △ ☌ 7. ✶ ♀ Mer.
30	E	19		09	♈	08	5	31	

Pointers North.

	R. ☉	S	♄	♏	♆	♓	☌	♏	♀	♍	☿	♏
D.	H. M.	H.	D.	M	D.	M	D	M.	D.	M.	D	M
1	7 08	5	20	26	27	47	09	22	03	51	19	40
6	7 13	5	21	02	27	39	12	48	09	08	13	51
11	7 18	5	21	37	27	D 36	16	16	14	20	11	D 58
16	7 23	5	22	14	27	32	19	46	19	23	14	31
21	7 27	5	22	47	27	46	23	16	24	11	19	44
26	7 29	5	23	22	28	00	26	48	28	52	26	22

THE 20th, of this Month, there will be Celebrated a famous Conjunction of Saturn & Mars in the 23. Degr. of Scorpio. It will be famous in it's effects also, especially upon all persons & Places that are under the influence of that Sign. ——— such a Conjunction preceeded the Sweating Sickness in England. 1485. but the Suns Declination at this time may hinder such an Effect on us.

DECEMBER hath XXXI Days.

M.	W	☉ Pla.		☽ Pla.	H.	M.	Plan. Aſpects Lunar & Mut
1	2	20	♐	21	5	27	
2	3	21	♑	05	5	22	☐ ♀ 0
3	4	22		19	5	18	♂ ♄ 8. ✱ ♅ 14
4	5	23	♒	04	5	14	♂ ♂. △ ♃ 3. ♂ ♀ 7.
5	6	24		19	5	08	● Full Moon 40. *min.* paſt 8 night
6	7	25		04	5	03	Tides pretty High.
7	E 1	26	♓	19	5	00	△ ♄ 9 △ ♅ 14. ☽ Perig
8	2	27		04	5	55	△ ♂ 2. ♂ ♀ 9. △ ♀ 17
9	3	28	♈	19	4	51	☐ ♄ 9 Tides Fall
10	4	29		03	4	47	☐ ♂ 7. ☐ ☉ ♆
11	5	00	♉	17	4	42	☐ ♀ 3 ☽ ♆
12	6	01		01	4	37	☽ Laſt Quart. 54 *min* paſt 11. foreno
13	7	02	♊	14	4	32	△ ♀ 2. ✱ ♀ 16 (♂ ♅
14	E	03		27	4	28	
15	1	04	♋	09	4	23	☐ ♀ 13.
16	2	05		22	4	19	♂ ♄ 7
17	4	06	♌	04	4	14	♂ ♂ 16
18	5	07		16	4	10	✱ ♀ 2.
19	6	08	♍	28	4	06	☐ ♅ 4. ♂ ♆ 4. ☐ ♅ ♀
20	7	09		10	4	01	● New Moon 11, *min* paſt 10 morn
21	E	10	♎	22	3	57	✱ ♅ 17. ☽ Apog
22	2	11		04	3	52	
23	3	12	♏	16	3	48	✱ ♂ 0. ♂ ♀ 8.
24	4	13		28	3	43	*Quartile* ♄
25	5	14	♐	10	3	39	*Quartile* ♂ 16. ✱ ♀ 1 ☽ ☊
26	6	15		22	3	34	♂ ♆ 18. △ ♄ 8
27	7	16	♑	04	3	30	
28	E	17		17	3	25	☽ First Quart. 35 *min* paſt 12 noon
29	2	18	♒	00	3	21	(△ ♂ 6
30	3	19		13	3	16	*Quartile* ♀ 13. △ ♀ 9. ✱ ♂ ♀
31	4	20		07	3	12	♂ ♄. ✱ ♆.

	R.	☉	S.	♄ ♑	♆ ♓	♂ ♐	♀ ♒	☿ ♐
D.	H.	M.	H.	D M	D M	D M	D M	D M
1	7	42	5	23 55	28 19	00 20	03 15	03 30
6	7	33	5	24 27	28 41	03 51	07 26	10 57
11	7	34	5	24 59	29 08	07 26	12 29	18 32
16	7	33	5	25 29	29 40	11 0	16 24	26 13
21	7	32	5	25 59	00 ♈ 16	14 38	18 39	04 ♍ 04
26	7	29	5	26 27	00 55	18 15	20 26	11 59

SOL and *Jupiter* Aſpected in ☌. ☐. or ☍ do generally produce wholſome winds, or gales, fair clear, warm, & temperate weather, eſpecially in Airy *Signs*, in watery *Signs* it begetteth *Fertile* Showers; in Fiery *Signs* increaſeth Heat, aſſuring conſtant Fair weather, but in Earthy leſs.

A POSTSCRIPT

Exhibiting ſomewhat Touching the EARTH'S MOTION.

THE Familiarity of Diſcourſe upon this *Hypotheſis*, one would think might have given it an Univerſall receipt, er'e now, ſince it is generally Obſerved, that Reiteration inculcate's the Credit of a Thing, and *Imprints* it ſo Strongly in the fancie of the accuſtomed Hearer, that he'l not receive the contrary without a Reaſon, and in the mean while can give no more for his own Opinion than for the other, but only that it is the generall voice and that every wiſe man Beleives it ;——*This is all the Argument ſome men have for their Differing in Religion.*

The *Tenet* of the earths Rotundity not very long ſince was Look'd on as a Damnable Hæreſie, and the *Hypotheſis* of Solid Orbs was then in Faſhion : And had the Suppoſition before us been alike Embrac'd by our Predeceſſours (tho' it would not well have Harmoniz'd with the Notion of the Earths being Flat, yet without doubt) it would have been ſo Naturall to us to have Beleiv'd it, that Arguments for that end would have been needleſs: As for the Common *Hypotheſis* it hath no Argument to defend it ſelf, but what hath been already mentioned, and the Suggeſtions of mens Fancies that we muſt needs be ſenſible of it, if it were ſo, thinking it leſs Credible and more unlikely for the Earth of Mean bigneſs compared with the other Planets (the Moon excepted) to be turned on it's Center once in 24. hours, then to Beleive that the Vaſt SUN (by judicious Obſervers accounted no leſs then A Hundred & Fourty times bigger then the Earth) hath been Hurl'd about all Ages paſt with a Swiftneſs unutterable, exceeding Seventeen Thouſand Four Hundred Eighty Nine Miles in a minute : for ſo much as even each point of the *Superficies* of the Earth it ſelf, if ſuppoſed to move by Juſt allowance, muſt Run Seven times faſter then any *Bullet*, : Theſe things laid together, He muſt have a Larger Faith and be more Credulous then any Female, that Beleives the Diurnall motion of the Sun and Immobility of the Earth. Further for Experimentall Reaſon the exquiſite Obſervations of the Induſtrious *Monſieur Auzout*, in the motion of a Firſt & Second Comet hath (it's thought) Diſcovered an Indiſputable Argument for it, thó too Large to be related here.

That moſt abſtruſe Subject in Philoſophy *the Ebbing and Flowing of the Seas*, that hath ſo in all Ages perplexed the minds of the beſt of *Naturaliſts*, is now moſt Ingeniouſly Deſcribed neceſſarily to have the Earths motion for it's principall cauſe, by that Eminent *Mathematician* Dr. *John Wallis*.

As for her Reſembling other *Planets* and Shining at a diſtance with the like Splendor to her Neighbours, it is apparent, by her

ber Illuminating the Darker part of the Moon's lower *Hemisphere*, as it is Commonly discerned a Little before, or after the Change, for then to the reputed Inhabitants of the Moon the Earths light is neer the Full.

And for further Demonstration of the Earth's Affinity with the other Planets, it might be instanced, how by the *Telescope* invention true forms of Seas and Land have been perceived in the Moon, which hath also been Observed to have (as well as the Earth) her *Atmosphere*, or a Thick vaporous Air, encompassing her body, and Refracting the Sun's Rays in *Solar Eclipses*; from which with other Considerations it may be Rationally concluded that all the Planets have the like.

In fine the Air, Clouds, a Bird flying, a Stone falling from any height, an Arrow or Bullet Shot or driven any way, and all things else within the Sphear of the Earth's *Activity* (whether otherwise moved or not) do naturally and exactly follow, her Annuall and Diurnall motion, so that we the Earth's Inhabitants cannot possibly perceive or be made sensible thereof, any other way then by such Demonstrations as here (and by after Discoverys may,) be given. ——— Whence we may see the Harmony of the Creation both in this, & the Placing of the SUN, and fix'd STARS in Convenient Distance, the Admirable Concinnity and Immense Vastitude of the Universe, and in all things the Infinite Wisdom, Power, and Excellency of the *TRI-UNE-BEING* their Eternall Author.

WHAT *could not be inserted in the Second Page, is here continued.*

☞ ——— The Hour set down at each *Lunar Aspect*, (Signifying the time of *Aspection*) so many as it Exceeds 12. so many hours it is past 12. at Night, as when it is said 17. of the Clock. *i. e.* 17. Hours Afternoon or 5. of the Clock the next Morning.

The *Astronomicall* Day beginning at Noon is thence counted continually till 24. or Noon the next day.

℞. in the Planets places Signifies *Retrograde*. S. *Stationary*. A. *Ascendant*. D. *Descendant*.

F I N I S.